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 ... which monitors all software **applications** to ensure task sharing and **network** synchronisation. ... a full complement of **deterministic**, multitasking services ...

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 KC Claffy, GC Polyzos, HW Braun - ACM SIGCOMM Computer Communication Review, 1993 - [portal.acm.org](#)
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 ... of the technology is essential for its wide **application**. ... State-of-the-Art **Deterministic** Implementation of full ... Real-time **network** and distributed event support ...

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 PM Chen, BD Noble - Proceedings of the 2001 Workshop on Hot Topics in Operating ..., 2001 - [doi.ieeecomputersociety.org](#)

 ... guest **application** ... these are **deterministic** (though the time of the disk interrupts are non-**deterministic**). ... of log data is likely to be incoming **network** packets. ...

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 ... reference for the intended **application** is performed ... the high priority and **deterministic**

function required ... transport testing of optical **network** components have ...

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[PS] [TAPEPVM an efficient performance \*\*monitor\*\* for PVM applications User Guide - all 9 versions »](#)

E Maillet - LMC-IMAG, Grenoble, France, 1995 - nscp01.physics.upenn.edu

... These messages increase the load of the **network** which can infer a ... of the observed **application** (in fact, many parallel **applications** are non-**deterministic**). ...

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[PDF] [Project JXTA 2.0 Super-Peer Virtual \*\*Network\*\* - all 11 versions »](#)

B Traversat, A Arora, M Abdelaziz, M Duigou, C ... - Sun Microsystem White Paper.

Available at [www.jxta.org/](http://www.jxta.org/) ..., 2003 - [jxta.org](http://jxta.org)

... centralized versus decentralized, **deterministic** versus underterministic, etc ... Physical **Network** JXTA Virtual **Network** ... messages between services and **applications**. ...

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[A simple methodology for constructing extensible and high-fidelityTCP/IP \*\*network\*\* simulators - all 10 versions »](#)

SY Wang, HT Kung - INFOCOM'99. Eighteenth Annual Joint Conference of the IEEE ...,

1999 - [ieeexplore.ieee.org](http://ieeexplore.ieee.org)

... processing time, which contains non-**deterministic**, architecture-specific ... Use Simulated **Network's** Virtual Time ... When an **application** program reports data related ...

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 DA Roberts - Safety Critical Distributed Systems, IEE Colloquium on, 1993 - [ieeexplore.ieee.org](#)

 ... to achieve synchronisation is non-**deterministic** which is ... to extend the FIP MPS **Application** Layer Protocol ... account of the time-critical **network** extensions, all ...

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 ... Optimizing Compiler for **Deterministic** Code Generation Analysis and ... **Real-time Network**

 Support New interfaces for frequently-used ... to deploy the **application** in a ...

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 K Kobayashi, M Kameyama, T Higuchi - Industrial Electronics, IEEE Transactions on, 1997 - [ieeexplore.ieee.org](#)

 ... access mechanism with **deterministic** access characteristics ... system architecture, **network** communication protocol for **real-time** control **applications**, and pattern ...

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**[book] Real-Time Systems: Design Principles for Distributed Embedded Applications**

 H Kopetz - 1997 - [books.google.com](#)

 ... In a hard **real-time application**, such an approach is unacceptable ... computer) nodes interconnected by a **real-time** communication **network** (see also ...

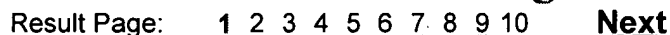
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